

IN THE SPECIFICATION

Please amend the specification as follows:

Paragraph bridging pages 29 to 30

10 g of cryoprecipitate were dissolved with 70 ml Na acetate, pH 7.0, 160 mM NaCl and 50 U/ml heparin at 30°C. for 10 min and incubated for further 30 minutes at room temperature until its complete dissolution. The solution was cooled to 15°C. and centrifuged until undissolved components had been removed, and the supernatant was treated with aluminum hydroxide gel. The solution was bound to a ~~Fractogel~~ FRACTOGEL EMD TMAE anion exchanger (anion exchanger of the quaternary amino type with a tentacle structure), and the anion exchanger was washed with 180 mM NaCl and 200 mM NaCl to remove foreign proteins. vWF and FVIII as a complex were subsequently eluted by means of 400 mM NaCl. The factor VIII:C and vWF:RistoCoF activities of the starting material and of the individual fractions were determined and have been summarized in Table 1.

Paragraph bridging pages 35-36

To remove plasminogen, cryoprecipitate, as described above, was dissolved and treated with aluminum hydroxide gel. Subsequently, the Alu supernatant was filtered through a lysine-Sepharose gel, and from there it was directly applied onto the anion exchanger (~~Fractogel~~ FRACTOGEL EMD TMAE , an anion exchanger of the quaternary

amino type with a tentacle structure). FVIII/vWF was eluted from the anion exchanger with 400 mM NaCl, as described before. The eluates from before and after the anion exchange chromatography were analysed for plasminogen by means of Western blot (FIG. 5). To this end, the proteins were separated by means of gel electrophoresis using SDS-PAGE, blotted onto a membrane, and plasminogen was detected with a polyclonal rabbit-anti-plasminogen serum (Stago) as the 1st antibody and subsequent chromogenic test.

Paragraph bridging pages 36-37

Fractogel FRACTOGEL AF EMD-heparin (synthetic methacrylate having a tentacle structure and heparin) was used for the heparin affinity chromatography. FVIII/vWF which had been purified by anion exchange chromatography according to Example 2 (400 mM eluate) served as the starting material. To purify FVIII/vWF via affinity chromatography, 27 ml of the 400 mM NaCl Fractogel eluate were diluted 4-fold with 81 ml of Tris-HCl buffer (pH 7.4) and applied to the heparin affinity column. The column was first washed with 100 mM NaCl and subsequently, for removing unspecifically bound proteins, with 160 mM NaCl. Subsequently, the factor VIII/vWF-complex was obtained by elution of the heparin column with 300 mM NaCl. The factor VIII:C and vWF:RistoCoF activities as well as the vWF:Ag content in the starting material and in the individual fractions of the anion exchange chromatography and the heparin affinity chromatography were determined and have been summarized in Tables 4A and 4B.